

IN THE CLAIMS

1. - 7. (cancelled)

8. (currently amended) A display apparatus having a backlight section and a load other than said backlight section, said display apparatus comprising:

an input-voltage generation section for generating a direct current input voltage from an alternating current;

a first power conversion section including a primary side for receiving said direct current input voltage, and a secondary side isolated from said primary side for generating a direct current power-supply voltage to be supplied to said load as a result of a DC-DC power conversion process carried out on said direct current input voltage;

a second power conversion section including a primary side for receiving said direct current input voltage, ~~and~~ a secondary side isolated from said primary side for generating a power-supply voltage to be supplied to said backlight section, a detection circuit for detecting one of the power-supply voltage supplied to said backlight section or a current supplied to said backlight section, a feedback section for receiving a detection signal generated by said detection section and for feeding back the detection signal to said primary side of said second power conversion section; and

a display section for displaying a picture using said backlight section.

9. (previously presented) A display apparatus according to claim 8, wherein a plurality of said backlight sections is employed as a light source of said display section and as many said second power conversion sections as said backlight sections are provided.

10. (previously presented) A display apparatus according to claim 8, wherein a fluorescent tube is employed as said backlight section, and said second power conversion section carries out power conversion process by performing a DC-AC power conversion process to generate an alternating current as said power-supply voltage to be supplied to said fluorescent tube.

11. (currently amended) A display apparatus according to claim 8, wherein a ~~fluorescent tube~~ light-emitting diode is employed as said backlight section, and said second power conversion section carries out power conversion process by performing a DC-DC power conversion process to generate a direct current as said power-supply voltage to be supplied to said light-emitting diode.

12. (new) A display apparatus according to claim 8, wherein said input-voltage generation section includes a rectification/smoothing circuit having a plurality of diodes for rectifying the alternating current, and a capacitor for smoothing a rectified output of said plurality of diodes, and said input-voltage generation section generates said direct current input voltage as a voltage appearing between terminals of said capacitor.

13. (new) A display apparatus according to claim 8, wherein said input-voltage generation section includes a power-factor improvement converter for generating a stabilized direct current output voltage as the direct current input voltage.

14. (new) A display apparatus according to claim 8, wherein said second power conversion section includes a switching device for switching said direct current input voltage and a driving section for driving said switching device, and said feedback section isolates said detection signal and feeds back said isolated detection signal to said driving section to stabilize said power-supply voltage or current.